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SEQUENCE LISTING

<110> Daiichi Fine Chemical Co., Ltd.

<120> Novel plasmids and their uses

<130> FP04-0397

<150> JP 2003-373476

<151> 2003-10-31

<160> 100

<170> PatentIn version 3.1

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<212> DNA

<213> Rhodococcus erythropolis

<220>

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<223> 202bp to 480bp pRET1100

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gagtacggga gatatgcgcg agccatcgag tcttoggatc tgcgttttct cgccaccctc 180

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<211> 144

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<213> Rhodococcus erythropolis

<220>

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<223> 337bp to 480bp pRET1100

<400> 3

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 gacctgctca cgggtgaagga gactgcgggg ctgctgagag tcagtcaggc aactctttac 180
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ggtgaagacc caggtcgcag gccgtatttc cgggaagctc caagcgatgg attgaagttt	540
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cacgtagtgc ctgtcaatg gcagaaaacg ggtgcgggac ctggcagggt ctggggctac	780
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 <213> *Rhodococcus erythropolis*

<220>
 <221> misc_feature
 <223> 1450bp to 2409bp pRET1100

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atgggtgcgt ggaaaaatga gtccaaaagc cgaggcgctc cgcattttca cctgtacatg 240
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<210> 8
<211> 948
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<213> Rhodococcus erythropolis

<220>
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<223> 1462bp to 2409bp pRET1100

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gcacgtgcag aggggtgaaga ccaggctgc aggccgtatt tccgggaagc tccaagcgat 360
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 <211> 924
 <212> DNA
 <213> Rhodoccus erythropolis

<220>
 <221> misc_feature
 <223> 1486bp to 2409bp pRET1100

<400> 9
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 caacgggcct ggggcattgc ctggatgggt gcgtggaaaa tggagtcca aagccgaggc 180
 gtcgccatt ttacactgta catggtccct cctcatggga aggcaggaga ctgcggaag 240
 ctgggcatg atgtgagct ottgaaatgg gagatagcac gtgcagaggg tgaagacca 300
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 cgacattgt cagcgcgaac gaagatctgg gaccgggtt tacgaggcgg tagcggcggc 720
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<210> 10
 <211> 921
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
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 <223> 1489bp to 2409bp pRET1100

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gccacggctg ccaccgagat ttcctgggat gagtacctgc ttttatctcg cacgttgcca 660
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<210> 11
 <211> 897
 <212> DNA
 <213> Rhodococcus erythropolis

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 oggaaggttc gggcgccagt gaagaggttt gtccggactt cgggatacct gtgtgtcaat 840
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<210> 12
 <211> 780
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
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 <211> 765
 <212> DNA
 <213> Rhodococcus erythropolis

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<210> 14
 <211> 723
 <212> DNA
 <213> Rhodococcus erythropolis

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ggaacctttg ccgacaagga atatcagcac gtagttcctg ctcaatggca gaaaacgggt	360
gcgggacctg gcaggttctg gggctaccgc ggtttgtcgc cggccacggc tgccaccgag	420
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aagacgcgga aggttcgggc gccagtgaag aggtttgtcc ggacttcggg atacctgtgt	660
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tag	723

<210> 15
 <211> 186
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
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tgtgtcaatg acgggcccgc actggctcga accctcagcc gtcttcgtac aagctgcctg	180
agctag	186

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 <212> DNA
 <213> Rhodococcus erythropolis

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tag	183

<210> 17
 <211> 432
 <212> DNA
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 <223> 1875bp to 1444bp pRET1100

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 acccatccag gcaatgcccc agggccgttg gaaccgtttg aagaacgtct ggagatgttt 300
 tttagacctca gcgccggttg gggcaaccgt aagccagtcc cccggatagg tgagggtcac 360
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 ggcccggttg aaccgtttga agaacgtctg gagatgtttt ttgacctcag cgccggtggg 180
 ggcaaccgta agccagtccc cccgataggt gaggtcacc atcgcaggaa tgcccgcaa 240
 atccatcatg ggagcccagt cgagttctgc cattcgcaag atcatccgtg a 291

<210> 19
 <211> 258
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 1701bp to 1444bp pRET1100

<400> 19
 atgaggaggg accatgtaca ggtgaaaatg cggagcgctt cggctttgga actccatttt 60
 ccacgcaccc atccaggcaa tgccccaggc ccgttggaac cgtttgaaga acgtctggag 120
 atgttttttg acctcagcgc cgggtggggc aaccgtaagc cagtccccg gataggtgag 180
 ggtcaccatc gcaggaatgc ccggcaaatc catcatggga gccagtcga gttctgcca 240
 tcgcaagatc atccgtga 258

<210> 20
 <211> 231
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 1674bp to 1444bp pRET1100

<400> 20
 atgccggagcg cctcggcttt ggaactccat tttccacgca cccatccagg caatgcccc 60
 ggcccggttg aaccgtttga agaacgtctg gagatgtttt ttgacctcag cgccggtggg 120
 ggcaaccgta agccagtccc cccgataggt gaggtcacc atcgcaggaa tgcccgcaa 180
 atccatcatg ggagcccagt cgagttctgc cattcgcaag atcatccgtg a 231

<210> 21
 <211> 138
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 1581bp to 1444bp pRET1100

<400> 21
 atgttttttg acctcagcgc cgggtgggggc aaccgtaagc cagtcccccg gataggtgag 60
 ggtcaccatc gcaggaatgc cgggcaaadc catcatggga gcccagtcga gttctgccat 120
 tcgcaagatc atccgtga 138

<210> 22
 <211> 423
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 2828bp to 2406bp pRET1100

<400> 22
 atggtgggag ggcaacactc ccaatacgtc tcagttatga atgaagacag agacaacatc 60
 atcgccaggt tccgcgtcga aatgctccgc tcaatcgagg atgcaattca tttagccgca 120
 ctctccgcga acgacgaaaa ccgttatgcc gcaacagaag acaatcgacc cgtgcggaca 180
 caactatcgc aacaacagca ggttgtcctg accgagctga cattggccga ccacatggaa 240
 aagctcgcgc gggagcacct cgtttaccta gccgacagag cgcggggagat gaattgcacc 300
 tgggtagaga taggtcagtc gttgggtctc tctccccacg gagcgcagca gcgcacaccc 360
 agaagccgcc caaaacccgc catccagcaa aagacaaaagc cgaaaggcgt tccgcgcgtc 420
 tag 423

<210> 23
 <211> 387
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 2792bp to 2406bp pRET1100

<400> 23
 atgaatgaag acagagacaa catcatcgcc aggttcgcgc tcgaaatgct ccgctcaatc 60
 gaggatgcaa ttcatttagc cgcactctcc gcgaacgacg aaaaccgtta tgccgcaaca 120
 gaagacaatc gacccgtgcg gacacaacta tcgcaacaac agcaggttgt cctgaccgag 180
 ctgacattgg ccgaccacat ggaaaagctc gcgcggggagc acctcgttta cctagccgac 240
 agagcgcggg agatgaattg cacctgggta gagataggtc agtcgttggg tctctctccc 300
 caccggagcgc agcagcgcac caccagaagc cgcacaaaac ccgccatcca gcaaaagaca 360
 aagccgaaaag gcgttcgcgc cgtctag 387

<210> 24

<211> 342
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 2747bp to 2406bp pRET1100

<400> 24
 atgctcgcgt caatcgagga tgcaattcat ttagccgcac tctccgcgaa cgacgaaaac 60
 cgttatgccg caacagaaga caatcgaccc gtgcggacac aactatcgca acaacagcag 120
 gttgtcctga ccgagctgac attggccgac cacatggaaa agctcgcgcg ggagcacctc 180
 gtttacctag ccgacagagc gcgggagatg aattgcacct gggtagagat aggtcagtcg 240
 ttgggtctct ctccccacgg agcgcagcag cgcacaccca gaagccgccc aaaacccgcc 300
 atccagcaaa agacaaagcc gaaaggcgtt ccgcgcgtct ag 342

<210> 25
 <211> 189
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 2594bp to 2406bp pRET1100

<400> 25
 atgaaaagc tcgcgcggga gcacctcgtt tacctagccg acagagcgcg ggagatgaat 60
 tgcacctggg tagagatagg tcagtcgttg ggtctctctc cccacggagc gcagcagcgc 120
 atcaccagaa gccgccccaa acccgccatc cagcaaaaga caaagccgaa aggcgttcgc 180
 cgcgtctag 189

<210> 26
 <211> 135
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 2540bp to 2406bp pRET1100

<400> 26
 atgaattgca cctgggtaga gataggtcag tcgttgggtc tctctcccca cggagcgcag 60
 cagcgcacaa ccagaagccg cccaaaaccc gccatccagc aaaagacaaa gccgaaaggc 120
 gttccgcgcg tctag 135

<210> 27
 <211> 336
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 2971bp to 3306bp pRET1100

<400> 27
 atggctttga aagctgctgg caacgtgatt cctgattcct ccgcgtacga gtaccgggcg 60
 gttcaggtcg agccgaagat ggtcagaaaa gacccggaag acccgaactc tgagcagttc 120

cagaagcaga aggacggcac gccggtgtgg tcgatcgact gcattcgggt cgaccgggca 180
tcaggcaaca aggcaatcgt gaccgtgacg gttccggacg tgatggaacc ggatgttgog 240
gggccgggtgg agttctccga gatgattgcc ggtttctggg ttccgcgcag tggttcgggc 300
atgtggtttt cggcaagcgc cgtcgcttct ctctga 336

<210> 28
<211> 258
<212> DNA
<213> Rhodococcus erythropolis

<220>
<221> misc_feature
<223> 3049bp to 3306bp pRET1100

<400> 28
atggtcagaa aagacccgga agacccgaac tctgagcagt tccagaagca gaaggacggc 60
acgccggtgt ggtcgatcga ctgcattcgg gtcgaccggg catcaggcaa caaggcaatc 120
gtgaccgtga cggttccgga cgtgatggaa ccggatgttg cggggccggt ggagttctcc 180
gagatgattg ccggtttctg ggtttcgcgc agtggttcgg gcattgtggtt ttccgcaagc 240
gccgtcgctt ctctctga 258

<210> 29
<211> 525
<212> DNA
<213> Rhodococcus erythropolis

<220>
<221> misc_feature
<223> 3577bp to 3053bp pRET1100

<400> 29
atgtcgatgt actgccctcc gctgaacggc occagctctt ccggagagag aacgaggcac 60
ccggcaacgt ccgagaacac ccggttttcc cacttcggat cggccggcac tctcagcggc 120
acagcttcgg actgtgaacg atcactgaac acgttcgccg cttgccaacc tgccgcaacc 180
agcacaacaa cgagcacgag ggcaaccaca ccagcgcaa cgccttttcc tttggacatt 240
tccgaacctt tcgaggggcg acgatcagcg atcagagaga agcagcggcg cttgccgaaa 300
accacatgcc cgaaccactg cgcgaaaccc agaaaccggc aatcatctcg gagaactcca 360
ccggccccgc aacatccggt tccatcacgt ccggaaccgt caccgtcacg attgccttgt 420
tgctgatgc ccggtcgacc cgaatgcagt cgatcgacca caccggcgtg ccgtccttct 480
gcttctggaa ctgctcagag ttccgggtctt ccgggtcttt tctga 525

<210> 30
<211> 519
<212> DNA
<213> Rhodococcus erythropolis

<220>
<221> misc_feature
<223> 3571bp to 3053bp pRET1100

<400> 30
atgtactgcc ctccgtgaa cggccccagc tcttccggag agagaacgag gcacccggca 60

acgtccgaga acaccccggt ttccacttc ggatcgccgc gcactctcag cggcacagct	120
tcggactgtg aacgatcaat gaacacgttc gccgcttgcc aacctgccgc aaccagcaca	180
aacacgagca cgagggcacc cacacccagc gcaacgcctt ttcttttga catttccgaa	240
cctttcgagg ggcgacgac agcgatcaga gagaagcgac ggcgcttgcc gaaaaccaca	300
tgcccgaaac actgcgcgaa acccagaaac cggcaatcat ctccgagaaac tccaccggcc	360
ccgcaacatc cggttccatc acgtccgaa cgtcacggt cagcattgcc ttgttcctg	420
atgcccggtc gaccgaatg cagtcgatc accacaccgg cgtgcgctcc ttctgttct	480
ggaactgctc agagttcggg tcttcgggt cttttctga	519

<210> 31
 <211> 564
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 3339bp to 3902bp pRET1100

<400> 31	
atgtccaaag gaaaaggcgt tgcgctgggt gtgggtgccc togtgtcgt gtttgtctg	60
gttgcggcag gttgcaagc ggcaacgtg ttcagtcat gttcacagtc cgaagctgtg	120
ccgtgagag tgccggccga tccgaagtgg gaaaacgggg tttctcggga cgttgccggg	180
tgctcgttc tctctccgga agagctgggg ccgttcagcg gagggcagta catcgacata	240
gtgaggccag ttgagccgga gaggttgag cgcgactggg tgaggtcggc tgagtgcgtt	300
tggcgctga tgaatgtct tgacctgtt gttctgtc ttccagagtc caccgctccc	360
cccgccgatt tcttctgtc ttggaaagt ggcagtgatg attactgcta tgagggtgat	420
aaccgcgaag gctgcacttc tctatgccg gtttgggtct ctgcaaaaa ctggtgtg	480
acagaacccg tactcgatcc gctcgttct cgtgtgagg tctttctgc aaggcaaato	540
gttgtccgg aagggtttc gtga	564

<210> 32
 <211> 255
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 3648bp to 3902bp pRET1100

<400> 32	
atgaatgtct ctgacctgtt gttttctgct cttccagagt ccaccgctcc ccccgccgat	60
ttcgttcgtt cgtggaaagt ggagagtgat gattactgt atgagggtga taaccgcaa	120
ggctgcactt ctgtatgcc gttttgggtc tctgcaaaaa actggtgtg cacagaaccc	180
gtactcgatc cgtcgttctg tctgtgtgag gtctttctg caaggcaaat cgttgtccg	240
gaagggttt cgtga	255

<210> 33
 <211> 669
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 4366bp to 5034bp pRET1100

<400> 33
 atgggcaccc cagcccaag taaccgttg tgcgtggat atttcggcg tggctcgtg 60
 agcggggaga agcggcacag cgaggccggc ccggtagaaa tcatttttt gatgctggca 120
 gtcaggcgcg gggactacat cgtcccggtg actgcggttc tcgcggtcgg gttcttcgcg 180
 gtcgcggttg agggtttctg gttcctggtc gtcgcagtoa tcgctgcacc ggcgtggtg 240
 tttctgcgcg actgggaatc gaagcggagg gccgtacggg tctttgaacg ggcattggaag 300
 gggacacctg aatcccccg gattgctctc tcccttggtc tgcgaacgt ggcggggtct 360
 ctgccgaggt tgaggaaagt tgaactggt tcggggatac gcacactcgt gttttcttg 420
 ccgcccggag tcaactgccg gagcttgag aaagttcgc ctgcgtggc agacgcgatg 480
 gggggtcacc gctgccaagt agagaagggt gccccggac aggtccggt cagagtatt 540
 gatgaggatt cgatgaagac gcccggtgat gcgggatggg cgaaagatgt tgtctggaa 600
 gaggatacgt tcgacggtct tccgggcgag acgcatcct ggttcgagca agaggggccg 660
 gcatcatga 669

<210> 34
 <211> 558
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 4477bp to 5034bp pRET1100

<400> 34
 atgtggcag tcagggcggg ggactacatc gtcgcgtga ctgcggttct cgcggtcggg 60
 ttcttcgogg tcgcggttga gggtttctg ttcctggtc tcgcagtcac cgctgcaccg 120
 gcgtggtggt ttctgcgga ctgggaatcg aagcggaggg ccgtacgggt ctttgaacgg 180
 gcatggaagg ggacacctga atccccggg attgctctct cccttgccct gtcgaacgtg 240
 gcggggtctc tgccgaggtt gaggaagttt gaaactggtt cggggatac cactcgtg 300
 ttttcttgc cggccggagt cactgccgag agctttgaga aagttogccc tgcgtggca 360
 gacgcgatgg ggggtcaccg ctgccaagta gagaagggtg cccccggaca ggtccggtc 420
 agagtattg atgaggattc gatgaagac ccggtgatg cgggatgggc gaaagatgtt 480
 gtgctggaag aggatacgtt cgacgtctt cggggcgaga cgcgatcctg gttcgagcaa 540
 gaggggccgg catcatga 558

<210> 35
 <211> 791
 <212> DNA
 <213> Rhodococcus erythropolis

<220>
 <221> misc_feature
 <223> 2410bp to 3200bp pRET1100

<400> 35

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acgcgcggaa cgcctttcgg ctttgtcttt tgctggatgg cgggttttgg gcggcttctg    60
gtgatgcgct gctgcgctcc gtggggagag agacccaacg actgacctat ctctaccacg    120
gtgcaattca tctccgcgc tctgtcggct aggtaaacga ggtgctcccg cgcgagcttt    180
tccatgtggt cggccaatgt cagctcggtc aggacaacct gctgttggtg cgatagttgt    240
gtccgcacgg gtcgattgtc ttctgttgcg gcataacggt tttcgtcgtt cgcggagagt    300
goggctaaat gaattgcac ctcgattgag cggagcattt cgacgcggaa cctggcgatg    360
atgttgtctc tgtcttcatt cataactgaa gcgtattggg agtgttgccc tcccaccatg    420
tgtgccaatg cagggtgtaa ctgagtcaca gtttctcaat agactccaag tttgtgatcc    480
ttttactccc aaaatggggc atgatgtgtg cgtgcctcgg ttcaggggcg aaagttcgac    540
acctcgaaag aaggcctcga catggctttg aaagctgctg gcaacgtgat tcctgattcc    600
tccgcgtacg agtaccgggc ggttcaggtc gagccgaaga tggtcagaaa agaccggaa    660
gaccogaact ctgagcagtt ccagaagcag aaggacggca cgcgggtgtg gtcgatcgac    720
tgcatcggg tcgaccgggc atcaggcaac aaggcaatcg tgaccgtgac ggttcgggac    780
gtgatggaac c                                         791

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<210> 36
<211> 501
<212> DNA
<213> Rhodococcus erythropolis

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```

<220>
<221> misc_feature
<223> 1000bp to 1500bp pRET1100

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<400> 36
ctgtttacat ctgccacaac tgtccgtgaa tctctgccag ctctgaaac cgttggtcag    60
ggccttgcgg aatccgtgac cgtgatgat ttttggctc attcgttccc ccgcgctgac    120
gatgtacgcg gcgcagctgc ttcttccag tcggtggcta actgggatgg gcgtgagggt    180
ccgaggccgc gtttcgttgt cgcgcctggc gttgtccgt tggaggtttg tgatctcgca    240
cgccgcgaac gaacggctga acgtgcgtat ctggctgctc gggctcgggt ggatatggcg    300
gctgccaggc ataatcggc gtacgacttc gacgtggaag atgaagagtt ggcggaactg    360
gcttctctgc aaggcctcga ggacgacgac attgggggct ggtctgcgga gagggaaata    420
gtgggctggt ctgctcgttc tcggtcacgg atgatcttgc gaatggcaga actcgactgg    480
gctcccatga tggatttgcc g                                         501

```

```

<210> 37
<211> 945
<212> DNA
<213> Rhodococcus erythropolis

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```

<220>
<221> misc_feature
<223> 5000bp to 500bp pRET1100

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<400> 37
gatcctggtt cgagcaagag gggccggcat catgagaaaa tcggcgggag tatctcggt    60
tcctatccgt ctccggcgct ctacgtacgg ggaagacgtt ggattcgatc tcgctgcgga    120
cgccgctcac atcgccatgc agggcaaaac ccgatccggc aaaagtcagg cgacgtacaa    180

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ogtgttagct caggcagcag cgaacgcggc ggttcgagtc gtagggtccg acccgacaca	240
cgtaactcctg gagcccttca aacatcgagg ggtgtccgag ccttacgtgg tttcgggact	300
gaatgcgcag gccacggtag acatgctggg ctgggtcaag cgtgagtcgt atcgtcgcat	360
cgaccagatg tggcccttgc gtaccgacaa gttttccgag ttcggggcctt cgttcccgt	420
gatactcgtc gtgctcgaag agtttcccg gatactcgag ggggcagcgg acgaagacgc	480
cgcgtaggc cgaaaacctg ccgagcgtct cgcaccccg atttcggcct acgtgcgtca	540
gatagcagcg cagtcggcaa aggttggaat tcgccttctc ctgctctcgc aacgagcggg	600
ggcctcgatc attggcggca atgcgcgttc gaatttcggg gtcaagatga ctctgagggt	660
ggacgaaccg gagtcggtga gaatgcttca tccgagcgt tccccggaag actgtgccct	720
ggtcgagacc ttcaagcctg gtacctgcct tttcgagaag ccaggagaag gccggcagat	780
tatgcgatgc gactttgtcg gcgagtacgg gagatatcgc cgagccatcg agtcttcgga	840
tctgcgtttt ctcgccaccc tccagcaaga ccaggcccaa cgcgaattct tcgtgagga	900
gttcggtgtg gtggatccgt catgactgga ccacaggaga gaaag	945

<210> 38
 <211> 939
 <212> DNA
 <213> Rhodococcus rhodnii

<220>
 <221> misc_feature
 <223> 3350bp to 2412bp pRET1000

<400> 38	
atggttgceg tggaagagca cacaggcggc gcctgggaac agctgtggct accgctgtgg	60
ccactggcaa ccgacgattt cctcgacggc gtctaccgga tggcgcatc agaogcactg	120
gatcgccgt acatcgagtc gaaccgcag gcattgagca acctgctcgt cgtggacgtt	180
gaccacccgg acgccgcgt gcgggcgtg tcggcgccg ggaatcatcc tctgccgaac	240
gcgatcgtg agaaccccc taacgggcac gcacacgctg tgtggcgct ggacagccg	300
ttacccgca ccgagtacgc ccgtcgttaag ccgctgcct atgcggccgc cgtcaccgaa	360
ggcctccggc gcgccttcca gggggacaag ggctattcgg gcctgatgac caagaacccg	420
actcacggtg actgggacac ccattggctg cacaccgagc ggcgatccct cgcgagctc	480
gaggcggaac tcggcatcca catgcccca acgcgctggc ggcaaaccg atcgcgcgt	540
gagaacccga tcggcctcgg ccgaaactgc gccctgttgc aaaccgcac cacctgggcc	600
taccgcgaaa tccgttcca ctggggcgac ccgacccgoc tcggggccgc gatctatgcg	660
gaagccgcac agatcaacgc cagttcagg aaccgggtca caggcaggcc cgatccactg	720
ccagcaagcg agctacgcgc cgtcgggcc tcattaccc gctggatcac taaaagtcc	780
oggatgtggg ccgacggccc tgctgtctac gaggccacat tcatcgccat acaagccgca	840
cgcggtcgca agatgagtga gaagaagcgc gaggcaaacc ggaaacgagc gacgaaggtc	900
gaccggaacg cattgtggga ggcagaccgt gggcgctga	939

<210> 39
 <211> 840
 <212> DNA

<213> Rhodococcus rhodnii

<220>

<221> misc_feature

<223> 3251bp to 2412bp pRET1000

<400> 39

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atcgggcgat cagacgcact ggatgccgc tacatcgagt cgaaccgcga ggcattgago 60
aacctgctcg tcgtggacgt tgaccaccgc gacgccgcgc tgcgggcgct gtcggcggcc 120
gggaatcato ctctgccgaa cgcgatcgtg gagaaccccc gtaacgggca ogcacacgct 180
gtgtgggcgc tggcagagcc gttcaccgc accgagtacg cccgtcgtaa gccgtcgc 240
tatcgggccg ccgtcaccga aggcctccgc cgcgcgctcc aggggggcaa gggctattcg 300
ggcctgatga ccaagaaccc gactcacggt gactgggaca cccattggct gcacaccgag 360
cggcgatccc tcgccgagct cgaggcggaa ctccgcatcc acatgcgcgc aacgcgctgg 420
cggcaaaccc gatcgcgcgc tgagaaccgc atcggcctcg gccgaaactg cgcctgttc 480
gaaaccgcac gcacctgggc ctaccgcgaa atccgcttcc actggggcga cccgaccggc 540
ctcggggcgc cgatctatgc ggaagccgca cagatcaacg ccacgttcag gaaccggctc 600
acaggcaggc ccgatccact gccagcaagc gagctacgc ccgtcgcgc ctccattacc 660
cgctggatca ctacaaagtc cgggatgtgg gccgacggcc ctgctgtcta caggccaca 720
ttcatcgcca tacaagccgc acgcggtcgc aagatgagtg agaagaagcg caggccaaac 780
cggaaacgag cgacgaaggt cgaccggaac gcattgtggg aggcagaccg tgggcgctga 840
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<210> 40

<211> 534

<212> DNA

<213> Rhodococcus rhodnii

<220>

<221> misc_feature

<223> 2945bp to 2412bp pRET1000

<400> 40

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atgaccaaga acccgactca cggtgactgg gacaccatt ggcgtcacac cgagcggcga 60
tcctctgcgc agctcgaggc ggaactcggc atccacatgc cgccaacgcg ctggoggcaa 120
accgatcgc gccgtgagaa ccgatcggc ctggccgaa actgcgccct gttcgaaacc 180
gcacgcacct gggcctaccg cgaatccgc ttccactggg gcgaccgac cggcctcggg 240
gccgcgatct atcggaagc cgcacagatc aacgccacgt tcaggaacc ggtcacaggc 300
aggcccgatc cactgccagc aagcgagcta cgcgccgtcg cggcctccat taccgctgg 360
atactacaa agtcccgat gtggccgcgc ggccctgctg tctacgagc cacttcato 420
gccatacaag ccgcacgcgc tcgcaagatg agtgagaaga agcgcgagc aaaccgaaa 480
cgagcgacga aggtcgaccg gaacgcattg tgggagcgag accgtgggcg ctga 534
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<210> 41

<211> 438

<212> DNA

<213> Rhodococcus rhodnii

<220>

<221> misc_feature

<223> 2849bp to 2412bp pRET1000

<400> 41
atgccgccaa cgcgctggcg gaaaaccga tcgcgccgtg agaaccgat cggcctcggc 60
cgaaactcgc ccctgttcga aaccgcacgc acctgggcct accgcgaaat ccgcttcac 120
tggggcgacc cgaccggcct cggggccgcg atctatgcgg aagccgcaca gatcaacgcc 180
acgttcagga acccggtcac aggcaggccc gatccactgc cagcaagcga gctacgcgcc 240
gtcgggcct ccattaccog ctggatcact aaaaagtccc ggatgtgggc cgacggccct 300
gctgtctacg aggccacatt catgccata caagccgcac gcggtcgaa gatgagtga 360
aagaagcgcg aggcacaacc gaaacgagcg acgaagtg accggaacgc attgtgggag 420
gcagaccgtg ggcgctga 438

<210> 42
<211> 207
<212> DNA
<213> Rhodococcus rhodnii
<220>
<221> misc_feature
<223> 2365bp to 2159bp pRET1000

<400> 42
atgggggcct ccacgcgcac gatccagcgc atcatggccg agccgcggga ccagttcctc 60
gcacgggcag ccgagaaccg tcgccgggcc gtcgagctgc gcgagcaggc cctgaagtac 120
cgcgagatcg ccgaggagat gggaatctcc accggaacgg tgggaaagct cctgcacgac 180
gcacgcaagt acgcggtcag ctcctag 207

<210> 43
<211> 174
<212> DNA
<213> Rhodococcus rhodnii
<220>
<221> misc_feature
<223> 2332bp to 2159bp pRET1000

<400> 43
atggccgagc cgcgggacca gttcctcgca cgggcagccg agaaccgtcg ccgggcccgtc 60
gagctgcgcg agcagggcct gaagtaccgc gagatcgccg aggagatggg aatctccacc 120
ggaacggtgg gaaagtcct gcacgacgca cgcaagtacg cggtcagctc ctag 174

<210> 44
<211> 330
<212> DNA
<213> Rhodococcus rhodnii
<220>
<221> misc_feature
<223> 3197bp to 3526bp pRET1000

<400> 44
atgcctcggg gttcgactcg atgtagcggc gatccagtgc gtctgatcgc cgcacccggt 60
agaagccgct gaggaaatcg tcggttgcca gtggccacag cggtagccac agctgttccc 120
aggcgccgcc tgtgtgtctt tccaccgcaa ccatggggaa cacactcaca cacaagatcg 180

atttattccg gtacgacacg ccagccaagt cagatgtttc ggtttctgga gcggtcctcc 240
agacotttga gatccgctcc agaaacgtcc acaaattatt ggggtacgtc gaaccaagcc 300
ttatcaggtg tcccgggggtt ccgggggtga 330

<210> 45
<211> 357
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 4035bp to 3679bp pRET1000

<400> 45
atggggtggt tattgcttgt tgcgtcgggg gccgtggcga tggtagccgg tgtggtctta 60
ccgcgccggg atcgtctcgg gccggcacca ggatttcctt gttctgggt ggtgttccca 120
tccacgtgca ttgccatcgc tgcgcgggtg ggtgtcttcg ctiggcccca agcggttacc 180
ggcacgggga gctactggtg ggatccgcc agcgcgagct caccgacct gcagttcctg 240
tcaaacgagc agtaccggcg cctcgtgaca ctgcgccgtg tgcagggggc gctaccggtg 300
gtgtccctcg tgggaagcgg attgtgcgtg tgggcctggc gtcgacgccg cttctga 357

<210> 46
<211> 318
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 3996bp to 3679bp pRET1000

<400> 46
atggtggcgg gtgtggtctt accgcgccgg gatcgtctcg ggccggcacc aggatttccc 60
tggttctggg tggtgttccc atccacgtgc attgccatcg ctgcccggtt ggtgtcttc 120
gcttggcccc aagcggttac cggcacgggg agctactggt gggatccgcc cagcgcgagc 180
tcaccgacct tgcagttcct gtcaaacgag cagtaccggc gcctcgtgac actgcgccgg 240
ttgcaggggg cgctaccggt ggtgtccctc gtgggaagcg gattgtgcgt gtgggcctgg 300
cgtcgacgcc gcttctga 318

<210> 47
<211> 450
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 4381bp to 4830bp pRET1000

<400> 47
atggccgctg acgctgcacg tgacgaccgg cggaccgagg tccgcgccgc tgcttcgagg 60
gccgtgacg cggccccggc gaagcgcacc cgcaccgtgg cggtagcggt gaccgatggg 120
gaggaggccg cgtggatcga cgcgcgctg gccgatggcc accggcagct cggggcgagg 180
gtcgtgagc gggcggtggc cggctatctc gggaaggctc gcccgaagac cggcagtgga 240
atgtcggcgg aggcggccgc ggaggtcgcc gcgatcgcc agcagatgac gaaggtaggg 300

aacaacctga accagatcgc gagggcgatc aacgccgggc aggtgccgtc gcagatggcc 360
gagtcacctgc agaaggggtg gctggagagg tgggggcagg agttggggcg gatggcggat 420
cggctcgacg cgctcgacga ccagggctga 450

<210> 48
<211> 210
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 4621bp to 4830bp pRET1000

<400> 48
atgtcggcgg aggcggccgc ggaggtcgcc gcgatgcggc agcagatgac gaaggtgggg 60
aacaacctga accagatcgc gagggcgatc aacgccgggc aggtgccgtc gcagatggcc 120
gagtcacctgc agaaggggtg gctggagagg tgggggcagg agttggggcg gatggcggat 180
cggctcgacg cgctcgacga ccagggctga 210

<210> 49
<211> 177
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 4654bp to 4830bp pRET1000

<400> 49
atcgggcagc agatgacgaa ggtggggaac aacctgaacc agatcgcgag ggogatcaac 60
gccgggcagg tgccgtcgca gatggccgag tccctgcaga aggggtggct ggagaggtgg 120
gggcaggagt tggggcggat ggccgatcgg ctgcacgcgc tcgacgacca gggtga 177

<210> 50
<211> 165
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 4666bp to 4830bp pRET1000

<400> 50
atgacgaagg tggggaacaa cctgaaccag atcgcgaggg cgatcaacgc cgggcaggtg 60
ccgtcgaga tggccgagtc cctgcagaag ggggtggctg agaggtgggg gcaggagttg 120
gggcggatgg cggatcggct cgacgcgctc gacgaccagg gctga 165

<210> 51
<211> 453
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 5161bp to 4709bp pRET1000

<400> 51
atgactctcg aagcccatcc gctcggcgac cgtctgcgag atgtccgga actcggatc 60
ggtcagccgc cgatccccgg gcgcgcaccg cagcagagaa tgccacaccg gcttaccac 120
ccgcgcgttc gtcgcggcgg cccgctcgaa gtcccgcccc caccgggtcg ggtttttggc 180
ggtgacctgc accgatcccg cgatcacctg cccgcggcga atcagccggc ccgcctcgg 240
gcggtagctg tgcggggtgg ccttccccgg cccgtgcaga tacgcgcga accccttcgg 300
gtcgtgccc gtgctgatct tcgcgatcac gtcagccctg gtcgtcgagc gcgtcgagcc 360
gatccgccat ccgcccacac tcctgcccc accctccag ccaccccttc tgcagggact 420
cggccatctg cgacggcacc tgcccgcggt tga 453

<210> 52
<211> 354
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 5062bp to 4709bp pRET1000

<400> 52
atgccacacc ggcttaccac cccgcgcgtt cgtcgcggcg gccgctcga agtcccgccc 60
ccaccgggtc gggtttttgg cggtagctg caccgatccc gcgatcaccg tccgcgcggc 120
aatcagccgg cccgcctcgg tgcgtagct gtgcggggtg gccttcccc gccgtgcag 180
atacgccgcc aaccccttcg gtcgtgccc cgtgctgac ttgcgatca cgtcagccct 240
ggtcgtcgag cgcgtcgagc cgatccgcca tccgcccac ctctgcccc caccctcca 300
gccacccctt ctgcagggac tcggccatct gcgacggcac ctgcccgcg ttga 354

<210> 53
<211> 288
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 2331bp to 2618bp pRET1000

<400> 53
atgatgcgct ggatcgtgcg cgtggaggcc cccatcttct cggccagctc gcgagctgtc 60
tgcttcggc ggatcggtcg ttcagcgccc acggtctgac tcccacaatg cgttcggtc 120
gaccttcgtc gtcgttttcc ggtttgcctc gcgtttcttc tcaactcatct tgcgaccgcg 180
tgccgcttgt atggcgatga atgtggcctc gtagacagca gggccgtcgg ccacatccg 240
ggactttgta gtgatccagc gggtaatgga ggccgcgacg gcgcgtag 288

<210> 54
<211> 285
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 2334bp to 2618bp pRET1000

<400> 54
atgcgctgga tcgtgcgcgt ggaggccccc atcttctcgg ccagctcgcg agctgtctgc 60
ttgcggcgga tcggtcgttc agcgcccacg gtctgcctcc cacaatgcgt tccggtcgac 120
cttcgtcgtc cgtttccggt ttgcctcgcg otttcttca ctcattctgc gaccgcgtgc 180
ggcttgtatg gcgatgaatg tggcctcgta gacagcaggg ccgtcggccc acatccggga 240
ctttgtagtg atccagcggg taatggaggc cgcgacggcg cgtag 285

<210> 55
<211> 336
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 2907bp to 3242bp pRET1000

<400> 55
atgggtgtcc cagtcaccgt gattcgggtt ottggtcctc aggcgccaat agcccttctc 60
cccttggaag gcgcgcggga ggccttcggt gacggcggcc gcataggcga gcggcttacg 120
acgggcgtac tcggtgcggg tgaacggctc tgccagcgcc caccacagct gtgcgtgccc 180
gttaacgggg ttctccacga tcgcgttcgg cagaggatga ttcccgcccg ccgacagcgc 240
ccgacagcgc gcgtccgggt ggtcaacgtc caccagcagc aggttctcct atgcctgcgg 300
gttcgactcg atgtacggcg gatccagtgc gtcctga 336

<210> 56
<211> 513
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 1650bp to 2162bp pRET1000

<400> 56
atgcggattg aactagttca tttggggaac gatgacctga tgaccgggga tcgtgacctc 60
cccatgctga ccatgcgga ggcggtggac gcgacgcaga ccagtgcgag caccgatcaag 120
cgccgcctcg ggtcgggcgc gttcccggaac gcggtccgca ctgccgacgg gaagtggatg 180
attcccctcg gtgacctatc agcggcaggg ctgagaccag ggaaaatggc gaaacctgac 240
ccggtgacct ottcaaatga ccgggtccgt gacctggcag ctgagaacgc cgagctccgt 300
cagcgctcgg ccgtggccga agccctggcc agcgaacgca atcggatcat cgacgtgcag 360
caacagatgc tcgggatgct cgaagcccg ccggtgtcgg ccctggagcc cgcggcggtt 420
ccagtggcgg gtccgcgccc gcccgctccg gccgcgatg gtcgggcagc tacgggcgccc 480
ctggcccga tacgtgcagc gttctcggc tag 513

<210> 57
<211> 474
<212> DNA
<213> Rhodococcus rhodnii

<220>
<221> misc_feature
<223> 1689bp to 2162bp pRET1000

<400> 57
atgaccgggg atcgtgacct acccatgctg accatcgccg aggcgggtgga cgcgacgcag 60
accagtgaga gcacgatcaa gcgccgcctg cggtcggggc cgttcccgaa cgcgggtccgc 120
actgccgacg ggaagtggat gattccctc ggtgacctat cagcggcagg gctgagacca 180
gggaaaatgg cgaaacctga cccggtgacc ccttcaaatg accgggtccg tgacctggca 240
gctgagaacg ccgagctccg tcagcgctg gccgtggccg aagccctggc cagcgaacgc 300
aatcggatca tcgacgtgca gcaacagatg ctccggatgc tcgaagcccg gccgggtgcg 360
gccctggagc ccgcggcggt tcagtgggc ggtccgcgc cgcctgtccc gccgcgcgat 420
ggtcgggcag ctacgggcgc cctggcccgc atacgtcgac ggcttctcgg ctag 474

<210> 58
<211> 450
<212> DNA
<213> Rhodococcus rhodnii
<220>
<221> misc_feature
<223> 1713bp to 2162bp pRET1000

<400> 58
atgtgacca tcgccgaggc ggtggacgcg acgcagacca gtgagagcac gatcaagcgc 60
cgctgcggt cgggcgcgtt cccgaacgcg gtccgcactg ccgacgggaa gtggatgatt 120
ccctcgggtg acctatcagc ggcagggtg agaccaggga aaatggcgaa acctgacctg 180
gtgacctt ccaatgacgc ggtccgtgac ctggcagctg agaacgccga gctccgtcag 240
cgctggccg tggccgaagc cctggccagc gaacgcaatc ggatcatcga cgtgcagcaa 300
cagatgtcc ggatgctcga agcccggccg gtgtcggccc tggagcccgc gccgggtcca 360
gtggcgggtc cgcgcgcgcc cgtcccgcc gccgatggtc gggcagctac gggcgcctg 420
gcccgatac gtcgacggct tctcggctag 450

<210> 59
<211> 336
<212> DNA
<213> Rhodococcus rhodnii
<220>
<221> misc_feature
<223> 1827bp to 2162bp pRET1000

<400> 59
atgattcccc tcggtgacct atcagcggca gggctgagac cagggaat ggcgaaacct 60
gaccgggtga ccccttcaaa tgaccgggtc cgtgacctg cagctgagaa cgcgagctc 120
cgtcagcgc tggccgtggc cgaagccctg gccagcgaac gcaatcggat catcgacgtg 180
cagcaacaga tgctccgat gctcgaagcc cggccggtgt cggccctgga gccgcggcg 240
gttcagtg cgggtccgcc gcccccgtc ccggccgcc atggtcgggc agctacgggc 300
gccctggccc ggatacgtg acggcttctc ggctag 336

<210> 60
<211> 288
<212> DNA
<213> Rhodococcus rhodnii

<220>
 <221> misc_feature
 <223> 1875bp to 2162bp pRET1000

<400> 60
 atggcgaaac ctgacccggt gaccccttca aatgaccggg tccgtgacct ggcagctgag 60
 aacgccgagc tccgtcagcg cctggccgtg gccgaagccc tggccagcga acgcaatcgg 120
 atcatcgacg tgcagcaaca gatgctccgg atgctcgaag cccggccggt gtcggccctg 180
 gagcccgccg cggttccagt ggcgggtccg ccgcgcgcgc tcccggccgc cgatggtcgg 240
 gcagctacgg gcgccctggc cgggatacgt cgacggcttc tcggctag 288

<210> 61
 <211> 264
 <212> DNA
 <213> Rhodococcus rhodnii

<220>
 <221> misc_feature
 <223> 1906bp to 2169bp pRET1000

<400> 61
 atgaccgggt ccgtgacctg gcagctgaga acgccgagct ccgtcagcgc ctggccgtgg 60
 ccgaagccct ggccagcgaa cgcaatcgga tcatcgacgt gcagcaacag atgctccgga 120
 tgctcgaagc cccggccggtg tcggccctgg agcccgccgc ggttccagtg gcgggtccgc 180
 cgccgcccggt cccggccgcc gatggtcggg cagctacggg cgccctggcc cggatacgtc 240
 gacggcttct cggctaggag ctga 264

<210> 62
 <211> 258
 <212> DNA
 <213> Rhodococcus rhodnii

<220>
 <221> misc_feature
 <223> 810bp to 553bp pRET1000

<400> 62
 atgctatggg aggtatgcac ctttcgcgcg ttatgtacgc atoctgggca ccctgggcac 60
 gaccgacctt ctacgatcg atggtgttct tggacatgct tcgccaggcc tgcgtctgtt 120
 ccctacgctc cacgaaagcc ttctcgtct ctgctcacag tccattccg gattctcgac 180
 ctgggtcgog gccgggtggc tgatacccg gggccgactg cggcatggtt ggtccctggc 240
 ggccggccgg gggtttga 258

<210> 63
 <211> 540
 <212> DNA
 <213> Rhodococcus rhodnii

<220>
 <221> misc_feature
 <223> 117bp to 656bp pRET1000

<400> 63
 atgggaggcc acccgacacc gctacgggac atgctcgccg cccaggagca gcgccggaag 60

ccgtggactc cggagcagaa acgccagtac gcgaccgcaa aagcccaagc agaacgcgcc	120
gcgaaggcca aggacgcccgc gaaatggacc gaggtcgccg gcggcgcgcta ccagcgggac	180
gtgcgcggga tgaacctgcg actgtgggtg gctgaggacg gcgcctggtc gatcacctcg	240
aagaaggacc ccgaccgcca gtacccgca ggtcaggccg acaccgtcgc gcaggcccaa	300
gcgcgcggcca cggccacagc gaaaacgcag gcccaggcga tgtggaagca ggtcccgccc	360
gacaagcgca ccgagtcagc caccagagcg gtccggcgcg tgatcgcgga tctcaccccc	420
accaaaccgc ccgaggtcaa acccccggcc gcgcgccagg gaccaaccat gccgcagtcg	480
gccccggggt atcagccacc cggccgcgac cgaggtcgag aatccggaat gggactgtga	540

<210> 64
 <211> 510
 <212> DNA
 <213> Rhodococcus rhodnii

<220>
 <221> misc_feature
 <223> 147bp to 656bp pRET1000

<400> 64	
atgctcgccg ccgaggagca gcgcgggaag ccgtggactc cggagcagaa acgccagtac	60
gcgaccgcaa aagcccaagc agaacgcgcc gcgaaggcca aggacgcccgc gaaatggacc	120
gaggtcgccg gcggcgcgcta ccagcgggac gtgcgcggga tgaacctgcg actgtgggtg	180
gctgaggacg gcgcctggtc gatcacctcg aagaaggacc ccgaccgcca gtacccgca	240
ggtcaggccg acaccgtcgc gcaggcccaa gcgcgcggcca cggccacagc gaaaacgcag	300
gcccaggcga tgtggaagca ggtcccgccc gacaagcgca ccgagtcagc caccagagcg	360
gtccggcgcg tgatcgcgga tctcaccccc accaaaccgc ccgaggtcaa acccccggcc	420
gcgcgccagg gaccaaccat gccgcagtcg gccccggggt atcagccacc cggccgcgac	480
cgaggtcgag aatccggaat gggactgtga	510

<210> 65
 <211> 351
 <212> DNA
 <213> Rhodococcus rhodnii

<220>
 <221> misc_feature
 <223> 306bp to 656bp pRET1000

<400> 65	
atgaacctgc gactgtgggt ggctgaggac ggcgccctggt cgatcacctc gaagaaggac	60
cccgaccgcc agtacgccgc aggtcaggcc gacaccgtcg cgcaggccca agccgcggcc	120
acggccacag cgaaaacgca ggcccaggcg atgtggaagc aggtcccggc cgacaagcg	180
accaggtcag ccaccagagc ggtccggcgc gtatcgcggt atctcaccac caccaaacc	240
gccgaggtca aacccccggc ccgccgccag ggaaccaacca tgccgcagtc ggccccgggg	300
tatcagccac cgggccgca ccgaggtcga gaatccggaa tgggactgtg a	351

<210> 66
 <211> 201
 <212> DNA
 <213> Rhodococcus rhodnii

<220>
 <221> misc_feature
 <223> 456bp to 656bp pRET1000

<400> 66
 atgtggaagc aggtcccggc cgacaagcgc accgagtcag ccaccagagc ggtccggcgc 60
 gtgatcggc atctcaccac caccaaaccc gccgaggtca aacccccggc ccgccgccag 120
 ggaccaacca tgccgcagtc gggcccgggg tatcagccac ccggccgcga ccgaggtcga 180
 gaatccggaa tgggactgtg a 201

<210> 67
 <211> 1326
 <212> DNA
 <213> Rhodococcus rhodnii

<220>
 <221> misc_feature
 <223> 5144bp to 656bp pRET1000

<400> 67
 atgggcttcg agagtcattc gtgggtggcg gtgcggcacg acgacgacca catccacctg 60
 gctgtctccc gggctgattt tcagggcgtg acctggaaga acagcaacga ccgttggaag 120
 gtcgtcgagg tgatcgcgga ggtcgaacgc gcgcacggcc tgatcgaggt ggagagcccg 180
 gagcggggcc ttggccggca agccagcagc ggcgagcaac gccgcgcggt gcggaccggc 240
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 ggccagggtg tggggcgctt cgaagtggcg ctctacaga acccgattac ccgagtgcag 360
 gtgcggcgca acgtcgcgaa gacgggcccg atgaatggct acagcttcaa cctgcccgcc 420
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 tcctggtcac agctggaaaa gacgtgacc agaccccgcc cggaccgcct cgcggcgag 540
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 gtcggcggcg agcagttcgc agctgcccg tgggagcagg ccgcgcgaa tgttggtgag 660
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 gcgttgacca gccaaagacc ggcggaggag caggctgcg aggcagcgc ggtcgccctc 780
 gctgtcatgg gaggccaccc gacaccgcta cgggacatgc tcgccgccca ggagcagcgc 840
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 cgcgccgcga aggccaagga cgcgcgaaa tggaccgagg tcgccggcgg cggctaccag 960
 cgggacgtgc gcgggatgaa cctgcgactg tgggtggctg aggacggcgc ctggtcgatc 1020
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 gcccaagcgc cggccacggc cacagcgaac acgcaggccc aggcgatgtg gaagcaggtc 1140
 ccggccgaca agcgcaccga gtcagccacc agagcgggtc ggccgctgat cgcggatctc 1200
 acccccacca aaccgcccga ggtcaaacc cccgccgcc gccagggacc aaccatgccg 1260
 cagtcggccc cgggttatca gccaccggc cgcgaccgag gtcgagaatc cggaatggga 1320
 ctgtga 1326

<210> 68

<211> 1194
 <212> DNA
 <213> Rhodococcus rhodnii

<220>
 <221> misc_feature
 <223> 5276bp to 656bp pRET1000

<400> 68
 atgcgcgagg tcgaacgcgc gcacggcctg atcgaggtgg cgagcccgga gcgggcccgt 60
 gcccggaag ccagcagcgg cgagcaacgc cgcgcggtgc ggaccggcaa ggtggcgag 120
 cgggacggtc tgagggaat tgtgaccgcc gccgcgaca tcgccgagg ccagggtgtg 180
 gggcggttcg aagtggcgt cgtacagaac ccgattacc gagtcaggt gcggcgcaac 240
 gtgcgaaga cgggcccgat gaatggctac agottcaacc tgcccggcta cgtcgagcc 300
 gccggggagc cgatctggtt gccgcctcc aaactcgacc ggggtttgtc ctggtcacag 360
 ctgaaaaga cgctgaccg accccgccg gccgcctcg ccggcgagga gacggtgccg 420
 cggaaagcgc tcgagcgcgc cgcgcgtgg gacgagcgc gccgcgaggt cggcgcgag 480
 cagttcgag ctgcccgctg ggagcaggcc cgcgcgaatg ttggtgagac ggccggcgcg 540
 atccgcgcc aacagtccgc ggacacgaag tggaagcagg tgaacgagga gttgaccagc 600
 caagaccgg ccgaggagca ggctgccgag gcagcgcgg tcgcctccgc tgtcatggga 660
 gccacccga caccgctacg ggacatgct gccgcccagg agcagcgcg gaagccgtgg 720
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 gccaaaggac ccgcgaaatg gaccgaggtc gccggcggcg gctaccagcg ggacgtgcgc 840
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 gaccccgacc gccagtacgc cgcaggtcag gccgacacc tcgcgcagga ccaagccgcg 960
 gccacggcca cagcgaaaac gcaggcccag gcgatgtgga agcaggtccc gcccgacaag 1020
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 <223> 4290bp to 4350bp pRET1000

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